

VOC Emissions and Pesticide Consumer Products

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What is the Consumer Products Program?

- **Limits for VOC content in consumer products (CP)**
- **CP: Chemically formulated products used by household and institutional consumers, including home lawn and garden products**
- **Program began in 1989; currently over 100 categories are regulated**

Which Pesticide Products Does ARB Regulate?

- **Primarily retail home/institutional use**
- **No “Restricted Use” or “Agricultural Use Only”**
- **No Pest Control Operator-applied pesticides (even if “general use”)**
- **ARB & DPR consult on products having both home and agricultural use**
- **Solvents and propellants are focus not “actives”**

Which Pesticide Categories are Regulated by ARB?

- **Insecticides**
 - **Crawling Bug**
 - **Flying Bug**
 - **Flea & Tick**
 - **Wasp or Hornet**
 - **Lawn & Garden**
- **Insect Foggers**
- **Aerosol Insect Repellents**
- **Disinfectants, Sanitizers**
- **Non-selective Terrestrial Herbicide**

What are the VOC Limits for the Regulated Categories?

- **Crawling Bug** **20 % (Nonaerosol)**
 15 % (Aerosol)
- **Flying Bug** **35 % (Nonaerosol)**
 25 % (Aerosol), 20 % (2014)
- **Flea and Tick** **25 % (All forms)**
- **Wasp or Hornet** **40% (Aerosol), 10 % (2014)**
- **Lawn or Garden** **3 %(Nonaerosol)**
 20 % (Aerosol)

What are the VOC Limits for The Regulated Categories? (cont.)

- **Insect Foggers** **45 % (All forms)**
- **Non-Selective** **3 % (Nonaerosol)**
 Terrestrial Herbicide
- **Insect Repellent** **65 % (Aerosol)**
- **Disinfectants &** **70 % (Aerosol)**
 Sanitizers **1 % (Nonaerosol)**

How does ARB set VOC Limits?

- **Open regulatory process**
- **Technical justifications**
 - (Mandatory) Survey data
 - Trade journals, patents, technical bulletins, industry participation
 - Health and Safety Code:
special provisions for “health benefit products”
 - Prohibits eliminating product forms

Where can I find more information?

- <http://www.arb.ca.gov/consprod/consprod.htm>
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